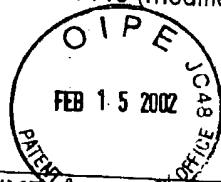


INFORMATION DISCLOSURE CITATION
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PTO-1449 (modified)



Atty. Docket # ANO 6129 P1US/3159
Serial No. 10/007,861

Applicant
Persson, M. et al.

Filing Date
November 5, 2001
Group Art Unit
1734 1712

U.S. PATENT DOCUMENTS (Continued on Page 2)

Init	Document Number	Date	Name	Class	Subclass	Filing Date
DSM	2,577,485	12/1951	Rule	252	313	
DSM	2,630,410	03/1953	Kennedy et al.	252	313	
DSM	2,727,008	12/1955	Clapsaddle et al.	252	313	
DSM	2,892,797	06/1959	Iller	252	313	
DSM	2,974,108	03/1961	Alexander et al.	252	313	
DSM	3,533,816	10/1970	Alexander	252	313	
DSM	3,857,925	12/1974	Oken	106	74 600	
DSM	3,922,393	11/1975	Sirianni et al.	423	339	
DSM	3,947,376	03/1976	Sears, Jr.	427	215	
DSM	3,956,171	05/1976	Albrecht	252	313-S	
DSM	4,272,409	06/1981	Moore, Jr. et al.	252	313-S	
DSM	4,285,919	08/1981	Bergna	252	455-R	
DSM	4,385,961	05/1983	Klotz et al.	423	277	
DSM	4,554,211	11/1985	Svending et al.	162	175	
DSM	4,750,974	06/1988	Arika et al.	428	402	
DSM	4,753,710	06/1988	Johnson	162	164.1	
DSM	4,798,653	01/1989	Langley et al.	162	164.3	
DSM	4,872,993	10/1989	Rushmere	162	168.3	
DSM	4,927,498	05/1990	Harrison	210	666	
DSM	4,954,220	09/1990	Rushmere	162	168.3	
DSM	4,954,327	09/1990	Rushmere	162	168.3	
DSM	4,963,515	10/1990	Blount	423	338	
DSM	4,964,954	10/1990	Helperich	501	84	
DSM	5,030,286	07/1991	Johansson	162	164.6	
DSM	5,066,420	11/1991	Crawford et al.	106	435	
DSM	5,071,512	12/1991	Chevallier	252	313-2	
DSM	5,100,581	03/1992	Bixler et al.	162	175	
DSM	5,116,418	05/1992	Watanabe et al.	252	313-2	
DSM	5,127,994	07/1992	Kaliski	106	419	
DSM	5,160,455	11/1992	Johansson	162	168.3	
DSM	5,240,561	08/1993	Clark et al.	252	315.7	
DSM	5,277,764	01/1994	Kaliski	162	138	
DSM	5,279,663	01/1994	Johansson et al.	162	175	
DSM	5,279,807	01/1994	Kaliski	106	486	
			Moffett et al.	423	338	

EXAMINER

Daniel J. Majeski

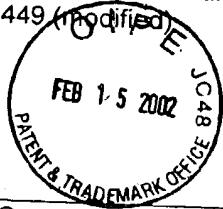
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10/001861

Applicant
Persson, M. et al.Filing Date
November 5, 2001Group Art Unit
1734 171

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U.S. PATENT DOCUMENTS

D&M	5,312,595	05/1994	Moffett et al.	422	129	
D&M	5,378,399	01/1995	Kaliski	252	313.1	
D&M	5,470,435	11/1995	Rushmere et al.	162	181.6	
D&M	5,482,693	01/1996	Rushmere et al.	423	328.1	
D&M	5,503,820	04/1996	Moffett et al.	423	333	
D&M	5,543,014	08/1996	Rushmere et al.	162	181.6	
D&M	5,571,494	11/1996	Saastamoinen	423	338	
D&M	5,626,721	05/1997	Rushmere et al.	162	181.6	

FOREIGN PATENT DOCUMENTS

	Document Number	Publ. Date	Country	Class	Subclass	Translation	
						Yes	No
D&M	WO 93/01352 ✓	01/1993	PCT International	D21H	17/74		
D&M	WO 95/23021 ✓	08/1995	PCT International	B01J	13/00		
D&M	WO 98/56716 ✓	12/1998	PCT International	C01B	33/143		
D&M	0 218 674 ✓	02/1989	European Patent Office	D21H	3/38		
D&M	0 235 893 ✓	09/1987	European Patent Office	D21D	3/00		
D&M	0 310 959 ✓	04/1989	European Patent Office	D21D	3/00		
D&M	0 340 353 ✓	11/1989	European Patent Office	C02F	1/52		
D&M	0 357 574 ✓	03/1990	European Patent Office	D21H	23/76		
D&M	1987-03311 ✓	04/1987	Japan	—	—		X
D&M	JP 62-83311 ✓	04/1987	Japan	—	—	X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

D&M	Patent Abstracts of Japan abstracting JP 60 251119 (1985) (64-1985).
D&M	Derwent Abstract 107:25574, abstracting JP 62083311, (weeks 198721).
D&M	Moffett, Robert H., "On-site production of a silica-based microparticulate retention and drainage aid," Tappi Journal (1994), Vol. 77, No. 12, p.p. 133-138, month unknown.

EXAMINER

Daniel A. Metzner

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1-14-2004

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Atty. Docket ANO 6129 P1US Case 3159	Serial No. Unassigned
Applicant Persson, M. et al.	
Filing Date Submitted herewith	Group Art Unit 1712

10/007861
11/05/01

U.S. PATENT DOCUMENTS

Init	Document Number	Date	Name	Class	Subclass	Filing Date
DSM	5,858,174	01/1999	Persson et al.	162	164.1	
DSM	5,846,384	12/1998	Schöld et al.	162	175	
DSM	5,176,891	01/1993	Rushmere	423	328.1	
DSM	4,980,025	12/1990	Andersson et al.	162	168.3	
DSM	4,961,825	10/1990	Andersson et al.	162	175	
DSM	4,388,150	06/1983	Sunden et al.	162	175	
DSM	3,083,167	03/1963	R. F. Shannon	252	313	
DSM	2,750,345	06/1956	G. B. Alexander	252	313	

FOREIGN PATENT DOCUMENTS

	Document Number	Publ. Date	Country	Class	Subclass	Translation	
						Yes	No
DSM	WO 98/56715 ✓	12/1998	PCT International	C01B	33/143		
DSM	WO 97/18351 ✓	05/1997	PCT International	D21H	17/45		
DSM	WO 94/05596 ✓	03/1994	PCT International	C01B	33/143		
DSM	WO 94/05595 ✓	03/1994	PCT International	C01B	33/14		
DSM	WO 91/07351 ✓	05/1991	PCT International	C01B	33/146		
DSM	WO 91/07350 ✓	05/1991	PCT International	C01B	33/146		
DSM	663,013 ✓	12/1951	United Kingdom	H11	H14		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

DSM	Journal Phys. Chem., Vol. 60; 1956; Pgs. 955-957; Degree of Hydration of Particles of Colloidal Silica in Aqueous Solution; R. K. Iler and R. L. Dalton, (07-1956).
DSM	Analytical Chemistry, Vol. 28, No. 12; 1956; Pgs. 1981-1983; Determination of Specific Surface Area of Colloidal Silica by Titration with Sodium Hydroxide; G. W. Sears, Jr. (12-1956).
DSM	International Search Report PCT/SE 00/00822, dated August 31, 2000.

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